

Alcolite ABS Speed Breaker

Highly Resistance, 50 Tons Load Capacity.

APPLICATIONS AREAS

Roads, Tunnels, Parking Lots, Parking Garages,
Inside and Outside Industrial Sites & Streets
with High Traffic Flow.



Alcolite ABS Speed Breaker

Highly Resistance, 50 Tons Load Capacity.

Specifications:

Made of Sturdy Plastic (ABS) Acrylonitrile Butadiene Styrene (chemical formula $(C_8H_8)_x (C_4H_6)_y (C_3H_3N)_z$) known as a common thermoplastic. ABS is a terpolymer made by polymerizing styrene and acrylonitrile in the presence of polybutadiene. Its glass transition temperature is approximately 105 °C (221 °F). ABS And therefore has no true melting point.

Alcolite ABS Speed Breakers are extremely resistant to harsh weather conditions, these bumps offer high resistance to severe impacts. The dovetail interlocking subunits make It binds completely into one firm bump. The pre-colored materials (black and yellow) with the UV stabilized process result in permanent color which does not fade easily. Studded with Non - Breakable Prismatic Reflector Panels for Night time visibility with the angle set on 32 Degrees on either side, these are clearly visible for motorists in night hours. Also, these reflectors fixed on front and back help in identifying the location of the speed breaker from a large distance. Dual-Directional Speed-Breaker having high-intensity reflector Ultrasonically welded to the high impact resistant ABS plastic body of the color yellow and black. Available in Six different sizes provided with 4 or 6 steel bolts per piece. The shape of side body to have the Interlocking pattern to keep all speed breakers in a row.

PRODUCT CODE :

Model No. 1005 Size : 350mm x 250mm x 50mm
Model No. 1006 Size : 380mm x 500mm x 50mm
Model No. 1007 Size : 380mm x 500mm x 75mm
Model No. 1008 Size : 750mm x 250mm x 75mm
Model No. 1009 Size : 130mm x 500mm x 25mm
Model No. 1010 Size : 275mm x 150mm x 30mm

Load Capacity :

50 Tons (Verified)

Warranty :

Body Material Strenght: 1 Year
 Color Retaining: 2 Year

Applications Areas

Ideal for private colonies, hospitals, schools, colleges, universities, security check posts, parking areas, loading sites, etc.

Installation :

Required PCC Filling, Epoxy Adhesive, Drill Machines & Fasteners Bolts.

ALCOLITE INDIA ROAD SAFETY PVT. LTD.

Registered Office :

H-14, DSIIDC Industrial Complex, Udyog
 Nagar, Rohtak Road, Nangloi, Delhi 110041

Nagpur Office

H.No 1133, Chokhandare Layout, Village-Lava,
 Khadgaon Road, Wadi, Nagpur, Maharashtra-440023

: Authorised Dealer :



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO : C1/000026497

Issued To :		Date	: 30-08-2021
Client Code : (NDLS01A2451)		Job No	: 2108-1-141-1130
ASHU ENTERPRISES		Booking No	: RG2122/1/3303
PLOT NO 8		Booking Date	: 16-08-2021
PASCHIM VIHAR EXTN		Customer Ref No.	: -
NEW ROHTAK ROAD		Customer Ref Dt.	: 16-08-2021
NEW DELHI			
DELHI-110063			
Kind Attn: MEHMOOD			
AHMED, OWNER			

Job No : 2108-1-141-1130

ONE SAMPLE DESCRIBED AS ALCOLITE BREAKER MODEL NO. AL-1009 , WAS RECEIVED.
"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE SPONSOR."

TEST RESULTS

S.No.	Test	Result	Protocol
1	Compressive Strength (Breaking Load) , Kgf	170987	ASTM D 4280-12

DOC:16-08-2021

DOS:27-08-2021

DOR:30-08-2021

AUTHORISED SIGNATORY
EMPLOYEE CODE:(uisg)



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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO : C1/0000264942

Issued To :		Date	: 30-08-2021
Client Code : (NDLS01A2451)		Job No	: 2108-1-141-1128
ASHU ENTERPRISES		Booking No	: RG2122/1/3303
PLOT NO 8		Booking Date	: 16-08-2021
PASCHIM VIHAR EXTN		Customer Ref No.	: -
NEW ROHTAK ROAD		Customer Ref Dt.	: 16-08-2021
NEW DELHI			
DELHI-110063			
Kind Attn: MEHMOOD AHMED, OWNER			

Job No : 2108-1-141-1128

ONE SAMPLE DESCRIBED AS ALCOLITE BREAKER MODEL NO. AL-1005 , WAS RECEIVED.
"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE SPONSOR."

TEST RESULTS

S.No.	Test	Result	Protocol
1	Compressive Strength, Kgf (Breaking Load)	164009	ASTM D 4280-12

DQC:16-08-2021

DOS:27-08-2021

DOR:30-08-2021

AUTHORISED SIGNATORY
EMPLOYEE CODE:(uisa)



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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org

TEST CERTIFICATE

NO : C1/0000264944

Issued To :

Client Code : (NDLS01A2451)

ASHU ENTERPRISES

PLOT NO 8

PASCHIM VIHAR EXTN

NEW ROHTAK ROAD

NEW DELHI

DELHI-110063

Kind Attn: MEHMOOD AHMED, OWNER

Date : 30-08-2021
Job No : 2108-1-141-1129
Booking No : RG2122/1/3303
Booking Date : 16-08-2021
Customer Ref No. : -
Customer Ref Dt. : 16-08-2021

Job No : 2108-1-141-1129

ONE SAMPLE DESCRIBED AS ALCOLITE BREAKER MODEL NO. AL-1003 ,WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE SPONSOR."

TEST RESULTS

S.No.	Test	Result	Protocol
1	Compressive Strength, Kgf (Breaking Load)	193505	ASTM D 4280-12

DOC:16-08-2021

DOS:27-08-2021

DOR:30-08-2021

AUTHORISED SIGNATORY

EMPLOYEE CODE:(1159)



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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

TEST REPORT

NO : C1/0000296240

Issued To :

Client Code : (DLHI01A2709)
ALCOLITE INDIA ROAD SAFETY PVT LTD
H-14 GROUND FLOOR
DSIDC INDUSTRIAL COMPLEX
ROHTAK ROAD, UDYOG NAGAR
DELHI
DELHI-110041
Kind Attn: -,DIRECTOR

Date : 12-07-2022
Job No : 2207-1-141-221
Booking No : RG2223/1/3445
Booking Date : 02-07-2022
Customer Ref No. : -
Customer Ref Dt. : 29-06-2022

2207-1-141-221

ONE SAMPLE (QUANTITY : 5 NOS) DESCRIBED AS ALCOLITE SPEED BREAKER, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. The sample particulars provided in the Test Certificate are based on the declaration by the Customer.

TEST RESULT			
S.No.	Test	Result	Protocol Adopted
1	Compressive Strength, kgf (Breaking Load)	178817	ASTM D 4280-18

DOR : 02.07.2022

DOS : 02.07.2022

DOC : 12.07.2022

End of report

AUTHORISED SIGNATORY
EMPLOYEE CODE:(2159)

GC-01(Rev-05)

1/1

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207