

Mearthane Durethane,ç F DF-255A Closed Cell Foam Polyurethane

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane Foam, Unreinforced , Rubber or Thermoset Elastomer (TSE)

Material Notes:

TDI backbone: ester. Summary: Durethane F is chemically blown urethane closed cell foam. Mearthane can custom formulate Durethane F, varying the physical properties (coefficient of friction, abrasion resistance, hardness and density) to suit various application. The rebound can be formulated for resiliency or energy absorption. Applications: Applications for Durethane F include self-cleaning paper feed rollers, retard pads, conveyor belts, bumpers shock absorbers and timing belts. Conductivity: All Durethane elastomers can be formulated to be electrically conductive, for applications involving electrostatic dissipation (ESD). Mearthane's proprietary conductivity process does not comprise the material performance specification of the urethane. Information provided by Mearthane Products Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mearthane-Durethane-F-DF-255A-Closed-Cell-Foam-Polyurethane.php

Physical Properties	Metric	English	Comments
Density	0.880 g/cc	0.0318 lb/in ³	ASTM D3574A

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	ASTM D2240
Tensile Strength, Ultimate	72.4 MPa	10500 psi	ASTM D3574E
Elongation at Break	760 %	760 %	ASTM 3457E
100% Modulus	0.00110 GPa	0.160 ksi	
Resilience	29	29	Bashore Rebound; ASTM 2632D
Tear Strength Test	130	130	lb; Die C; ASTM 3457F

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China