

Arlon Red Silicone Press Pad with Fiberglass Substrate (55393R045)

Category : Polymer , Thermoset , Filled/Reinforced Thermoset , Silicone

Material Notes:

Side one - cured silicone rubber, 0.014 in. (0.36 mm) minimum; Substrate - Prime Coated 162 Fiberglass, 0.018 in. (0.46 mm) nominal; Side two - cured silicone rubber, 0.013 in. (0.33 mm) minimum; 0.003 in. (0.08 mm) polyethylene interleave; overall thickness 0.045 in \pm 0.004 (1.1 mm \pm 0.1). The shelf life is defined as the duration of time for which the product will meet the physical requirements outlined below. It does not guarantee the product's usefulness in all applications. Color: Red. Weight: 2299 g/m² \pm 187 (67.8 oz./yd.² \pm 5.5). Shelf Life: 12 months. Information provided by the manufacturer, Arlon Silicone Technologies Division.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arlon-Red-Silicone-Press-Pad-with-Fiberglass-Substrate-55393R045.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50 - 60	50 - 60	
Tensile Strength, Ultimate	4.32 - 5.28 MPa	627 - 766 psi	
Elongation at Break	320 - 380 %	320 - 380 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	399 °F	continuous

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