

Lushan RF1000 Adhesive Resin for Aluminum Plastic Composite Pipe

Category : Polymer , Adhesive , Thermoplastic , Polypropylene (PP)

Material Notes:

Adhesive resin Lushan series for aluminum-plastic composite pipe is maleic grafted polyethylene used for PE-AL-PE, PEX-AL-PEX and PERT-AL-PERT composite pipes. Lushan adhesive resin could provides innovative solutions for plumbing and heating pipe systems including applications of domestic water piping, under-floor heating, radiator connections and wall, cooling and heating installations, district heating and industrial piping, etc. PPR pipe adhesive resin Lushan series is maleic grafted polypropylene used for PPR piping system. Lushan makes its adhesive resin to be possible to combine the advantages of materials and polymers in the multi-layer aluminum plastic composite structures. The high mechanical and thermal cycle resistance of Lushan adhesive resin provide an excellent bonding effect over a wide temperature range. Applications: Overlapped Welded Co-Extrusion

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lushan-RF1000-Adhesive-Resin-for-Aluminum-Plastic-Composite-Pipe.php

Physical Properties	Metric	English	Comments
Density	0.926 g/cc	0.0335 lb/in ³	ASTM D1505
Melt Index of Compound	2.5 g/10 min @Load 2.16 kg	2.5 g/10 min @Load 4.76 lb	190 ^o C/230 ^o C; ASTM D1238

Mechanical Properties	Metric	English	Comments
Elongation at Break	680 %	680 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	126 ^o C	259 ^o F	ASTM D2117
Vicat Softening Point	92.0 ^o C	198 ^o F	ASTM D1525

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