

Radici Radilene® R 70 IE 5058 B High Density Polyethylene

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE

Material Notes:

Shore hardness: 64 D (3s) Processable, recyclable, no charge and completely non-toxic Application examples: coating of corrugated and non-corrugated pipe (conduit, plumbing pipe, steel pipe coating and waste pipe) Information provided by Radici group.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Radici-Radilene-R-70-IE-5058-B-High-Density-Polyethylene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.957 g/cc	0.957 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	64	64	
	@Time 3.00 sec	@Time 0.000833 hour	
Tensile Strength at Break	31.0 MPa	4500 psi	
Tensile Strength, Yield	21.5 MPa	3120 psi	
Elongation at Break	>= 50 %	>= 50 %	Nominal

Thermal Properties	Metric	English	Comments
Melting Point	130 °C	266 °F	

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