

Kraton® D1102 + LDPE blend (50/50)

Category : Polymer , Film , Thermoplastic , Elastomer, TPE , Polyethylene (PE) , LDPE

Material Notes:

Blending KRATON D and G polymers with PE significantly improves the toughness at both room and low temperatures. KRATON polymers are block segments of styrene and rubber monomers (A-B, A-B-A, or [A-B]_n). The KRATON D series consists of an unsaturated polymer, either butadiene or isoprene, as the rubber monomer. Unless otherwise specified, All properties listed below are measured on blown film, 4 mil (100 microns) thick. Information provided by the manufacturer, Kraton® Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-D1102-LDPE-blend-5050.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	5.50 MPa	798 psi	
Tensile Impact Strength	426 kJ/m ²	203 ft-lb/in ²	
Dart Drop Test	>= 1000 g	>= 2.20 lb	Using 2 in. (0.508 cm) dia dart, 60 in. (774 cm) drop height.

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