



TECHNICAL DATA SHEET

LJ-3135N-US BLK

(Thermoplastic Elastomer)

General Characteristics

Description : LJ-3135N-US BLK is a Thermoplastic Elastomer compound.

Feature : Ease of Injection processing.

Application : General purpose Injection.

Available Color(s) : Black only.

Technical Information

PHYSICAL	Typical Value ¹	Unit
Form	Pellet	
Specific Gravity (± 0.03)	0.94	ISO 1183
Hardness (Shore 'A', ± 5 , 15 sec)	35	ISO 868
MECHANICAL		
Using 0.075" Test Specimens ²		
Tensile Strength	8.0 MPa	ISO 37
100% Modulus	0.9 MPa	ISO 37
Ultimate Elongation	1,020 %	ISO 37
Compression set		
after 22 hours at 70 °C	40 %	ISO 815
MELT FLOW		
MFR 230°C 2,160g	5.0 g/10 min	ISO 1133
PROCESSING		
Method	Injection	
Recommended Melt Temperature	360-390 °F	
REGULATORY		
N/A		

¹ Typical Values: These are not construed as specifications.

² Type 1A tensile bars. Speed of testing: 500mm/min