

LOTTMER HX-145DB

TPE

Lotte Chemical Corporation

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	11.3	MPa	ASTM D 412
Shore D Hardness	45	-	ASTM D 2240
Tear Strength	93	kN/m	ASTM D 624
Izod Impact notched, Low-Temperature	N	J/m	ASTM D 256
Temperature	-40	°C	-
Tensile Strength at Break	17.6	MPa	ASTM D 412
Elongation at Break	600	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	940	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance, Ozone Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific