

Softflex® 4500

TPE

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	1.5	g/10min	ASTM D 1238
Temperature	235	°C	-
Load	1	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	4.14	MPa	ASTM D 638
Elongation at Break	700	%	ASTM D 638
Shore A Hardness	45	-	ASTM D 2240
Tear Strength	19.3	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America