

Faraprene R100-45A BK

TPE

Primex Color, Compounding & Additives

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	16.8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1.23	MPa	ASTM D 412
Shore A Hardness	46	-	ASTM D 2240
Tear Strength	21	kN/m	ASTM D 624
Tensile Strength at Break	5.3	MPa	ASTM D 412
Elongation at Break	999	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1160	kg/m ³	ASTM D 792

Characteristics**Delivery form**

Black

Certifications

Recycled Resin Content

Applications

Automotive, IT / Business Machine, Electrical and Electronical

Regional Availability

North America