

ColorRx® TPES5500-50A-RX

TPE

Americhem Engineered Compounds

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Flexural Modulus	13.93	MPa	ASTM D 790
Shore A Hardness	50	-	ASTM D 2240
Tensile Strength at Break	5.52	MPa	ASTM D 412
Elongation at Break	700	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	888	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America

Certifications

Food contact, Food approval FDA 21 CFR