

RayAge

A product of Rayco Technologies



RAYAGE™ 4200

RayAge™ 4200 had excellent flow characteristics and low hardness grade, which performs well in wide range of general purpose thermo-plastic elastomer applications.

It provides superb impact properties and exhibit in low temperature impact strength.

RAYAGE™ 4200 features

Clean with low outgas

Low hardness

Excellent colourability

Highly compressible

Good ozone and UV stability

Excellent chemical resistance

Good adhesion to metal and plastic substrates

Material Specifications

Physical

Properties	Test Method	Units	Value
Chemical Composition	-	-	Polyolefin
Physical Form @ R.T	-	-	Solid
Color	-	-	Natural
Specific Gravity	ASTM D792	-	0.857
MFI (190°C / 1260g)	ASTM D1238	g/10min	1.0

Mechanical

Properties	Test Method	Units	Value
Hardness (Shore A)	ASTM D2240	-	50
Compression Set (23°C for 72hrs)	ASTM D395	%	NA
Tensile Strength	ASTM D638	MPa (psi)	2.1 (301)
Elongation @ Break	ASTM D638	%	975
Shrinkage (Flow Direction)	ASTM D955	mm/mm	0.03

Cleanliness Data

Properties	Test Method	Units	Value
Outgas by DHS	-	ng/g	30,000 - 35,000



The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking the supplies immediately on receipt. The user shall evaluate and determine whether the product is suitable for the intended applications. We reserve the rights to alter product constants within the scope of technical progress or new developments. In no case will Rayco be liable for any special, incidental, or consequential damages based on breach of warranty or contract, negligence, strict tort, or any other theory.
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