

Tie layer adhesive

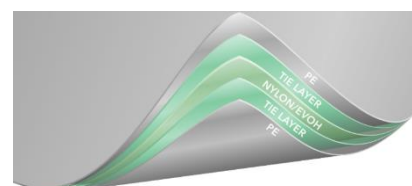
Aria Adhesive 4107®

Description

Aria adhesive 4107® is a grafted polyethylene based adhesive designed as an intermediate layer between PE layers with polar polymers and Al in multilayer structures in general applications.

Applications

- Improving adhesion between PE layers with PA, EVOH and Al.
- High peel strength.



Technical specification

Properties	Test Method	Unit	Aria Adhesive 4107®
Melt Flow Rate (190 °C/2.16 kg)	ISO 1133	g/10min	1.3±0.5
Density	ASTM D792	g/cm ³	0.94±0.01
Vicat Softening point	ISO 306	°C	96±2
Tensile Strain at Break(50 mm/min)	ISO 527	%	>600
Tensile Stress at Yield(50 mm/min)	ISO 527	MPa	11.7
Tensile Stress at Break(50 mm/min)	ISO 527	MPa	14
Hardness	ISO 868	Shore D	55

Packaging & Storage

Aria Adhesive 4107® is packed in 25Kg bags. This bag should be stored in a cool and dry place below 30 °C, protected from sunlight and tightly closed to avoid contamination.