

Adpoly®

Adhesive Resin

ADPOLY®, a modified polyolefin adhesive resin developed through LOTTE Chemical's proprietary technology, adopts polarity by deploying reactive extrusion. This results in excellent adhesiveness with dissimilar substrates and co-extrusion of various structures, including bottles, sheets, films, pipes, etc. It is widely used as compatibilizer for adhesive layers and compounds.

ADPOLY®



Adhesiveness



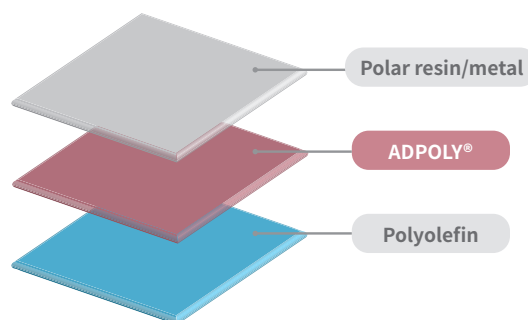
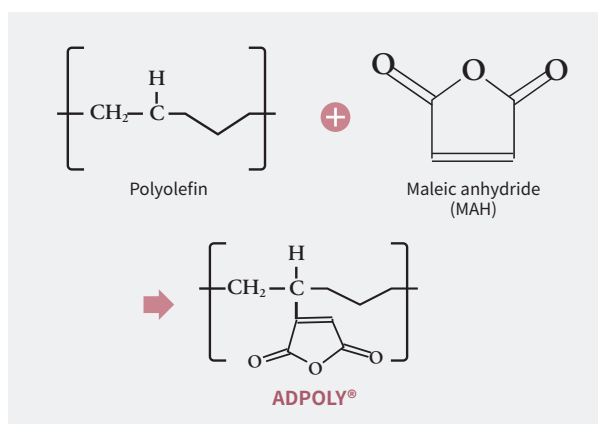
Compatibility



Processability


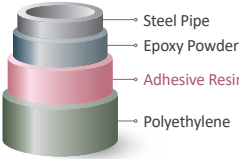
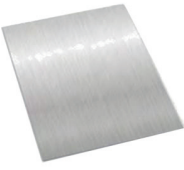



Non-toxicity



1. Tie-Resin

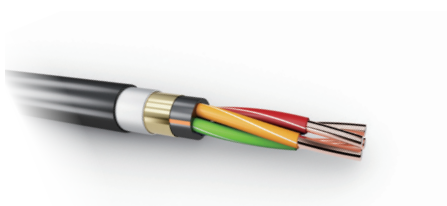
Excellent interlayer adhesion and moldability for multilayer

	Packaging	Steel Pipe Coating	Aluminum Composite Panel	Automotive Headliner
				
PRODUCT	LLDPE, HDPE	PE, PP	PE, PP, EVA	EVA
Grade	<ul style="list-style-type: none"> • TU-300T • TU-300TL • TU-300CB • BM-310 	<ul style="list-style-type: none"> • EM-400 • EM-520M • EM-530 • EM-700 • BP-402 • BM-310 	<ul style="list-style-type: none"> • EV-500 • EV-600 • EM-400 • BP-502 	<ul style="list-style-type: none"> • EV-500 • EV-600 • EV-700

2. Compatibilizer

Excellent compatibility for different types of materials

	Coupling Agent	Impact Modifier
Product	PE/PP (Compatibilizer)	EOR, EBR, EPM
Grade	<ul style="list-style-type: none"> • CM-1120H • EM-101 • EM-510M 	<ul style="list-style-type: none"> • MB-100 • MB-200 • MB-300 • MB-400



Electric Cable



WPC : Wood Plastic Composite



Automotive Wheel cover



Posture Corrector