

# 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



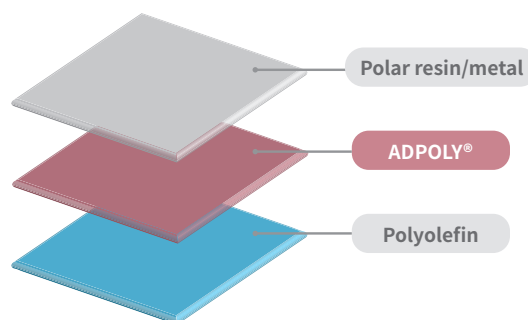
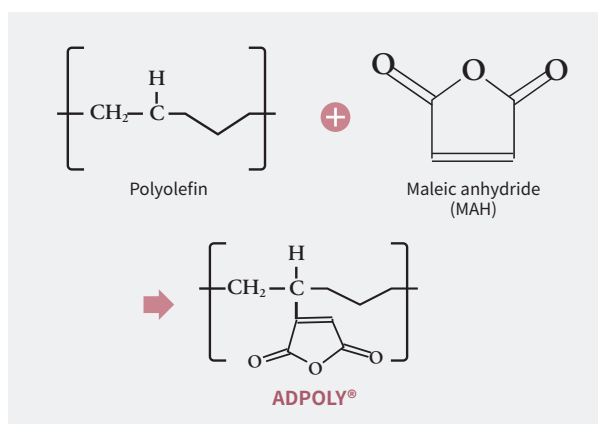
Compatibility



Processability


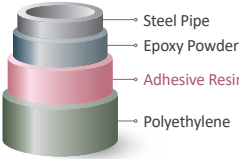
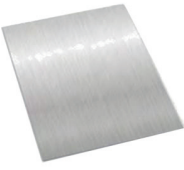
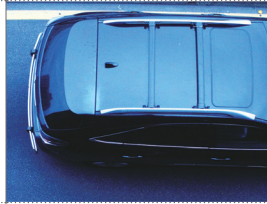


Non-toxicity



**1. Tie-Resin**

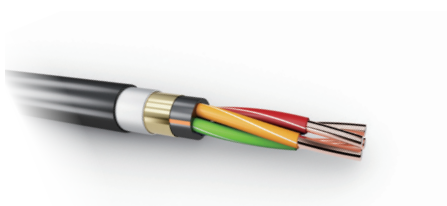
Excellent interlayer adhesion and moldability for multilayer

	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"> <li>• TU-300T</li> <li>• TU-300TL</li> <li>• TU-300CB</li> <li>• BM-310</li> </ul>	<ul style="list-style-type: none"> <li>• EM-400</li> <li>• EM-520M</li> <li>• EM-530</li> <li>• EM-700</li> <li>• BP-402</li> <li>• BM-310</li> </ul>	<ul style="list-style-type: none"> <li>• EV-500</li> <li>• EV-600</li> <li>• EM-400</li> <li>• BP-502</li> </ul>	<ul style="list-style-type: none"> <li>• EV-500</li> <li>• EV-600</li> <li>• EV-700</li> </ul>

**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"> <li>• CM-1120H</li> <li>• EM-101</li> <li>• EM-510M</li> </ul>	<ul style="list-style-type: none"> <li>• MB-100</li> <li>• MB-200</li> <li>• MB-300</li> <li>• MB-400</li> </ul>



Electric Cable



WPC : Wood Plastic Composite



Automotive Wheel cover



Posture Corrector