

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.



Adhesiveness

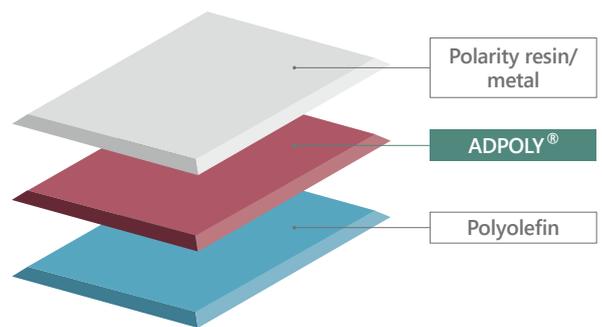
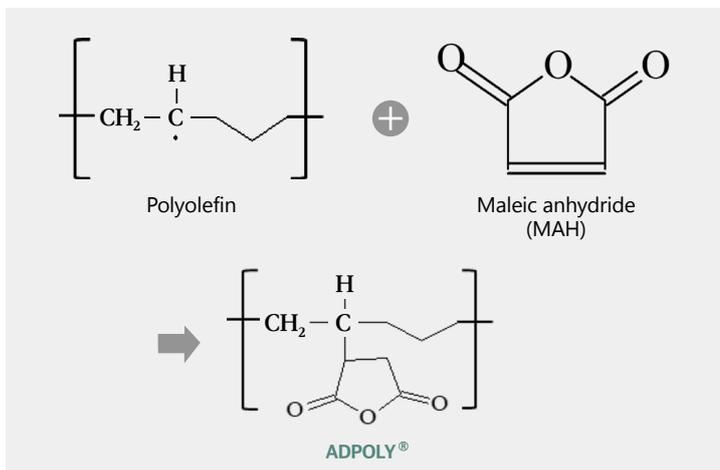


Compatibility



Transparency & Non-toxicity

ADPOLY[®], Adhesive Resin



Line-up & Applications

	Al composite panel	Steel pipe coating	PA impact modifier	Compatibilizer	Tie Resin
Applications					
Grade	EVA TYPE • EV-400 • EV-500 • EV-600 • EV-700	PE TYPE • EM-400 • EM-510M • EM-520M • EM-530 • EM-700	PE TYPE • MB-100 • MB-200 • MB-250 • MB-300	PE TYPE • EM-101 • CM-1120H	PE TYPE • BM-310 • TU-300CB • TU-300T • TU-300TL • BP-402 • BP-502
Key features	Adhesiveness (Steel/Aluminum) Processability at low temp.	Adhesiveness (Steel/Aluminum) Mechanical properties	Nylon impact strengthening effect	Compatibility with various fillers	Adhesiveness (Nylon/EVOH)