



Dow NUCREL™ Acid Copolymers can be used in a wide range of applications including packaging, industrial and consumer products. In packaging NUCREL™ offers excellent adhesion to metal foils, good oil resistance and good hot tack strength. For industrial and consumer applications NUCREL™ can be used as a polymer modifier offering good impact performance; as an adhesive providing a bond between polyethylene and foil and in cable shields, and metal panels.

GRADE	ACID TYPE	ACID WEIGHT PERCENT	MELT INDEX, g/10 min.	FILM OR INDUSTRIAL
403	MAA	4	3	Both
0407HS	MAA	4	7	Both
0411HS	MAA	4	11	Both
0609HSA	MAA	6.5	9	Both
0902HC	MAA	9	1.5	Both
0903	MAA	9	2.5	Both
0910 / 0910HS	MAA	8.7	10	Both
1202HC	MAA	11.5	1.5	Both
599	MAA	10	450	Industrial
699	MAA	11	95	Industrial
925	MAA	15	25	Industrial
AE	MAA	Proprietary	10	Both
0427HS	MAA	Proprietary	25	Both
30705	AA	7	5	Both
30707	AA	7	7	Both
30907	AA	9	7	Both
3990L	AA	9	10	Both

HS = High Speed / High Stability
 HC = High Clarity
 L = Low Moisture

Common Applications

-  Impact Modification of Nylon
-  Bonding to Metal Foil
-  Pipe Coatings
-  Flexible Packaging

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