





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 / 0903HC | MAA | 9 | 2.5 | Both |
| 0908HS | MAA | 9.2 | 8 | 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 |
| 960 | MAA | 15 | 60 | 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 |
| 3990 / 3990L | AA | 9 | 10 | Both |
| 31001 | AA | 9.5 | 1.3 | Both |

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

HS = High Speed / High Stability

HC = High Clarity

L = Low Moisture

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