

NEVICOLOR**The Thermoplastic Solution.**

ISO 9001-ISO 14001

1. Distribution
2. Compounding
3. Recycling
4. Masterbatch
5. Micronization

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Medalist® Grade Selector

Versatile Series

| Medalist Grade | Shore A Hardness | Elongation % | Tensile | | Appearance | Attributes |
|----------------|------------------|--------------|---------|------|-------------|---------------------------------------|
| | | | psi | Mpa | | |
| MD-100 | 5 | 700 | 300 | 2.1 | clear | ultrasoft gel |
| MD-105 | 18 | 600 | 600 | 4.1 | clear | soft gel |
| MD-110 | 35 | 750 | 1050 | 7.2 | translucent | soft tubing/extrusion grade |
| MD-115 | 37 | 650 | 1075 | 7.4 | translucent | broad processing range |
| MD-120 | 38 | 800 | 1400 | 9.7 | translucent | kink resistance tubing grade |
| MD-125 | 43 | 775 | 1350 | 9.3 | translucent | tubing grade, alcohol resistant grade |
| MD-130 | 45 | 725 | 900 | 6.2 | translucent | injection blow molding grade |
| MD-135 | 45 | 650 | 410 | 2.8 | translucent | extrusion blow molding grade |
| MD-140 | 45 | 625 | 1475 | 10.2 | translucent | excellent elastic properties |
| MD-145 | 50 | 750 | 850 | 5.9 | translucent | hot water resistant grade |
| MD-150 | 55 | 700 | 1150 | 7.9 | clear | high clarity tubing grade |
| MD-155 | 68 | 750 | 1700 | 11.7 | translucent | resilient at high temperatures |
| MD-160 | 65 | 750 | 1700 | 11.7 | translucent | dynamic wear resistant grade |
| MD-163 | 75 | 700 | 2100 | 14.5 | translucent | dynamic wear resistant grade |
| MD-165 | 87 | 600 | 2600 | 17.9 | translucent | hard rubber characteristics |

Resilient Series

| Medalist Grade | Shore A Hardness | Elongation % | Tensile | | Appearance | Attributes |
|----------------|------------------|--------------|---------|-----|------------|-------------------------------|
| | | | psi | Mpa | | |
| MD-200 | 15 | 550 | 550 | 3.8 | opaque | ultra soft |
| MD-205 | 25 | 425 | 425 | 2.9 | opaque | soft, improved oil resistance |
| MD-210 | 35 | 500 | 500 | 3.4 | opaque | improved oil resistance |
| MD-215 | 45 | 350 | 350 | 2.4 | opaque | improved oil resistance |
| MD-220 | 55 | 245 | 245 | 1.7 | opaque | improved oil resistance |
| MD-225 | 64 | 275 | 275 | 1.9 | opaque | improved oil resistance |
| MD-230 | 73 | 380 | 380 | 2.6 | opaque | improved oil resistance |
| MD-235 | 80 | 450 | 450 | 3.1 | opaque | improved oil resistance |

Bondable Series

| Medalist Grade | Shore A Hardness | Elongation % | Tensile | | Appearance | Attributes |
|----------------|------------------|--------------|---------|-----|-------------|---------------------------|
| | | | psi | Mpa | | |
| MD-300 | 30 | 525 | 480 | 3.3 | opaque | overmold to PC, ABS |
| MD-305 | 50 | 650 | 750 | 5.2 | opaque | overmold to PC, ABS |
| MD-310 | 45 | 750 | 1000 | 6.9 | clear | overmold to PC, ABS, HIPS |
| MD-315 | 45 | 600 | 700 | 4.8 | translucent | overmold to nylon |
| MD-320 | 55 | 800 | 1050 | 7.2 | translucent | overmold to copolyester |
| MD-325 | 65 | 600 | 900 | 6.2 | translucent | overmold to nylon |

Clear PVC Alternative Series

| Medalist Grade | Shore A Hardness | Elongation % | Tensile | | Appearance | Attributes |
|----------------|------------------|--------------|---------|------|------------|-----------------------|
| | | | psi | Mpa | | |
| MD-565 | 65 | 750 | 1500 | 10.3 | clear | extruded applications |
| MD-575 | 75 | 725 | 1850 | 12.8 | clear | extruded applications |
| MD-585 | 85 | 725 | 2250 | 15.5 | clear | extruded applications |