



SUSTAINABILITY

ONE GRADE SOLUTION, *Moplen* RP6068

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Single material solution for durability

Impact Strength



Softness

Weight Reduction by IMR



Potential for downgauging with PP

- ↓ Density
- 👍 Stiffness/impact balance
- 👍 Stress crack resistance than HDPE

Mono-material for bottle & cap

Impact Strength (kJ/m²)



Round

0 1 2 3

Multi Pass @ 190 °C

RP6068

RP242G

Melt Flow Rate (g/10min)



Round

0 1 2 3

Higher impact strength provides capability of downgauging

Stable MFR after multiple extrusions - Possibility to add more regrind

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