

# PolyCast

Orthopedic Plastic

PolyCast is a custom blended polyethylene sheet designed as a lightweight, rigid material for vacuum and drape-formed orthopedic applications.



## Advantages:

- 30% lighter in weight for patient's added comfort
- Excellent rigidity, allowing for thinner packages
- Fatigue-resistant, yet flexible for molding
- Memory for repeated reheating and economical splint modification
- Bright white finish for a clean appearance
- Ability to accept heat transfer paper printing
- Minimal polymer shrinkage and heat distortion for dimensional consistency
- No edge curl during forming

## Applications:

- Anterior body shells
- Pelvic girdles
- Pelvic bands
- Ankle & leg braces
- Neck braces
- Splints

## Sheet Size & Colors:

- 32" x 48" standard size (custom sizes available)
- 5/32" (.156) standard gauge (custom gauges available)
- PolyCast is available in bright white, natural or custom colors

## Processing Properties:

- Low forming temperature of 230-240° F

PMC also offers Co-Polymer in all gauges and sheet sizes for orthopedic applications, and in a variety of colors including white and natural. Please contact us for a quote.



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