



DURABLE



CLEAR



SAFE



HIGH PERFORMANCE

Eastman Tritan™ copolyester for water management applications

High performance. Proven safety. Reliable processing.

Eastman Tritan™ copolyester is a high-performing, BPA/BPS-free copolyester engineered for demanding environments where durability, clarity and long-term reliability matter.

As attention increases on the safety of materials like BPA, BPS, styrene and butadiene in drinking water systems, manufacturers are seeking solutions that deliver both performance and peace of mind. Tritan's formulation avoids the intentional use of these materials while providing excellent impact strength, heat and chemical resistance, and consistent processing.

Key applications

- Water pump housings and impellers
- Water meters, valves and fittings
- Water filtration and softener systems
- Faucet and shower components

Regulatory confidence

- No intentional use of BPA, styrene, butadiene or PFAS
- Certification work across multiple grades for NSF/ANSI 61, WRAS, ACS Water Certification, KTW-BWGL and W270
- Alignment for certification with EU-DWD.

Performance without compromise

- Low water absorption and excellent hydrolytic stability
- Dimensional stability
- Impact and fatigue resistance
- Chemical resistance for harsh environments
- Improved surface appearance and weld-line strength
- Hot-water compatibility with robust temperature resistance
- Long-term clarity for transparent or semitransparent parts
- Little to no processing odor

Sustainable options are available that won't compromise performance, including Tritan Renew grades with 50% certified recycled content* and lower-GWP formulations.

*Recycled content is certified via ISCC mass balance.

tritan™
from Eastman

Benefits of Tritan

	Tritan TX1001	Tritan HM1060	Tritan HM2060	Eastar DN011	PPO/PS	PC
Sustainability						
Processability						
Hot-water compatibility						
Chemical resistance						
Weld-line toughness						
Fatigue toughness						
Impact toughness						
Aesthetics						
Regulatory						
Water absorption						
Glass fiber content	0	30	30	0	30	0



For more information, contact your Eastman sales representative to discuss how Eastman Tritan can elevate your water management systems.

EASTMAN

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