

INSULIN PUMP HOUSING AND LENS

SABIC

SABIC® LEXAN™ HP, CYCOLOY™ RESINS
CAN BE USED FOR INSULIN PUMP HOUSING AND LENS

INDUSTRY CHALLENGE

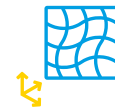
Insulin pump housing and lens needs improved chemical resistance to common cosmetic chemicals and good bond strength between transparent screen and pump housing.

SABIC SOLUTION

SABIC® LEXAN™ HP, CYCOLOY™ resins offer excellent surface finish and clarity for screen; impact resistance, biocompatibility, chemical resistance to cleaning agents and good bond strength between lens and housing. SABIC® LEXAN™ grades can be produced as certified renewable polymers, from SABIC TRUCIRCLE™ portfolio to improve patients' health and safety at the same time improving the environmental footprint of the treatment.



CHEMICAL
RESISTANCE



ENHANCED
AESTHETICS



HIGH IMPACT
STRENGTH



REGULATORY
COMPLIANCE



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