



ACUITY CONTACT LENSES LTD

Az Acuity SIH lencsék alapanyaga:

PROPERTIES	TYPICAL VALUES
Classification	Filcon II 3
Ionic Nature	Non-Ionic
Water Content	74% - 76%
Swell Factor at 25↓C	1.61 – 1.65 (both linear and radial)
Dry Refractive Index	1.5065
Hydrated Refractive Index at 25↓C	1.3739
Light Transmission	Better than 99%
Oxygen Permeability (ISO/FATT) at 35↓C x 10 ⁻¹¹ (cm ² /sec) [mlO ₂ /(ml x mmHg)]/t	60
Modulus (MPa)	0.13
Elongation to Break %	269
Tensile Strength (MPa)	0.31
Blank Hardness (Shore D)	84
Blank Diameter mm	12.70
Blank Thickness mm	5.00