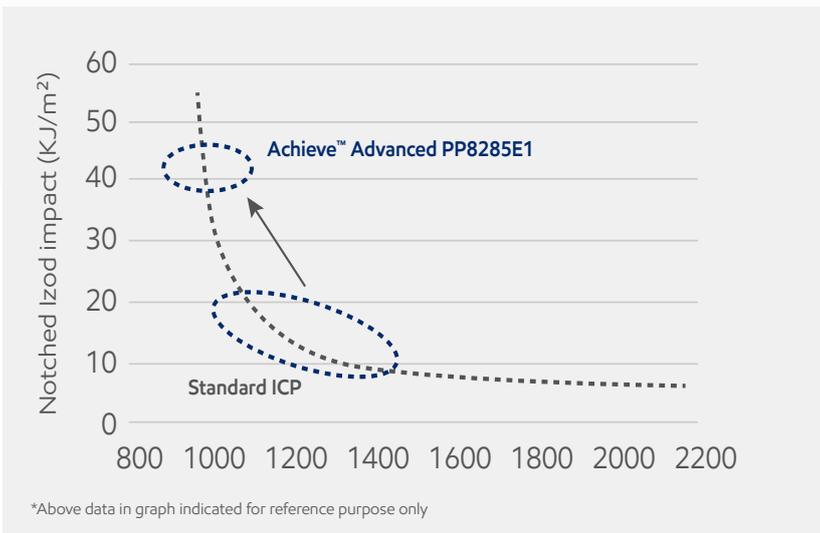




Achieve™ Advanced PP8285E1 in Automotive door panel



Key Benefits:

-  Step-out toughness and stiffness
-  No-break (Room Temperature Notched Izod Impact)
-  Better ductility at low temperature
-  Plastomer reduction potential

Grade	MFR (230°C/2.16 kg) g/10 min	Tensile stress at yield MPa	Flexural modulus (2.0 mm/min) MPa	Flexural modulus 1% secant (1.3 mm/min) MPa	Notched Izod Impact (23°C) J/m	Notched Izod Impact (23°C) kJ/m²	Heat Deflection Temperature (0.45 MPa) °C
Achieve™ Advanced PP8285E1	30	19.9	1020	993	No Break	46	82.8
Test based on	ASTM D1238	ISO 527-2	ISO 178	ASTM D790A	ASTM D256A	ISO 180/1A	ISO 75-2/B

Values given are typical and should not be interpreted as specifications. Data generated by or on behalf of ExxonMobil Chemical. Test methods are based on the ASTM and/or ISO standards. Above data PDS effective date: 01/01/2017

More activities at
Chinaplas 2023
(WeChat Scan):



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Together.

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t-win | hydraulic two-platen machine

HIGHER PRODUCTIVITY

Reduced total cycle time due to short clamping force build up time, fast movements and synchronized locking device.

HIGHER AVAILABILITY

Higher output in every shift through a reliable and proven machine concept.

LESS ENERGY CONSUMPTION

Higher energy savings come standard due to latest technology.



HIGHER DURABILITY

With an operational lifetime of 15 to 20 years and more, every t-win is a reliable investment.

OUTSTANDING REPEATABILITY

Featuring a more powerful controller, the machine design ensures constant part quality.

SMALLER FOOTPRINT

The two-platen clamping unit enables a compact design for less space requirement.

t-win 4500-3300

Clamping force	4,500 kN
Injection unit	3,300
Product	Screen front cover of the ventilator
Screw diameter	60 mm
shot weight	260 g
Cavity	1
Cycle time	55 sec
Material	PC+ABS
Material supplier	Suzhou Herui
Robot	ENGEL Viper 20

t-win 14000-7000

Clamping force	14,000 kN
Injection unit	7,000
Product	Door panel
Screw diameter	105 mm
shot weight	650 g
Cavity	1
Cycle time	35 sec
Material	PP
Material supplier	ExonMobil
Robot	ENGEL easix KR 60



WINTEC at Chinaplas 2023: 11J41

For more information:

www.wintec-machines.com