

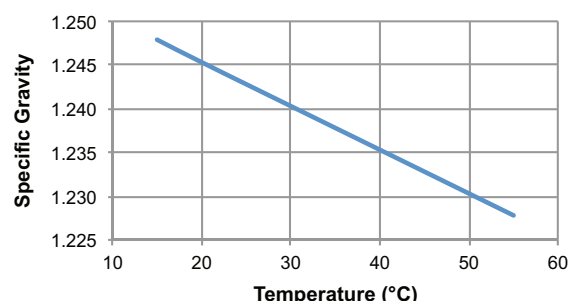
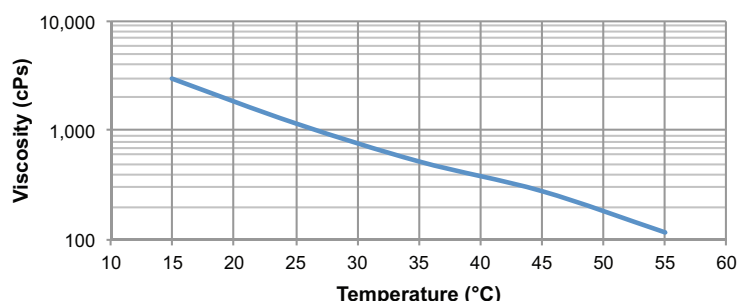
## Technical Data

# TEROL® 11 POLYOL

## Modified Aromatic Polyester Polyol

### APPLICATION

TEROL 11 is recommended for use in polyurethane (PUR) systems, especially those with higher water content for water blown applications. It has a very low OH number for ease of formulating and low viscosity.



	Typical Properties	Specifications	
Hydroxyl No. (mg KOH / g)	435	410 - 460	Pre-consumer.....6.1% Recycle Material <sup>1</sup>
Water (% by wt.)	0.05	≤ 0.10	
Acid No. (mg KOH / g)	1.0	≤ 2.0	Post-consumer.....15.8% Recycle Material <sup>2</sup>
Viscosity @ 25° C (cPs)	1,000	500 - 1,500	
Functionality	2.0		Rapidly.....0.0% Renewable Materials <sup>3</sup>
Specific Gravity @ 25° C	1.23		

### STORAGE AND HANDLING

As with all industrial chemicals, care should be exercised in the handling of this material. In the event of contact with skin or eyes, follow the instructions on our MSDS. TEROL Aromatic Polyester Polyols should be stored in tightly closed containers. Storage temperatures of 15 - 50°C are recommended for a shelf life of 6 (six) months.

1 Pre-consumer Recycle Material - materials diverted from waste stream in a manufacturing process as defined by International Standard ISO 14021.

2 Post-consumer Recycle Material - materials generated by households or by commercial industrial and institutional facilities in their role as end-users of the product which can no longer be used for its intended purpose as defined by International Standard ISO 14021.

3 Rapidly Renewable Materials - materials made from plants that are typically harvested with a ten year cycle or shorter as defined by LEED for New Construction & Major Renovations, Version 2.2.

## American headquarters

Huntsman  
10003 Woodloch Forest Drive  
The Woodlands  
Texas 77380  
USA  
Telephone +1 281 719 6000  
TEROL Polyol Sales +1 713 924 6400  
Fax +1 281 719 4953

## Asian headquarters

Huntsman  
No. 452 Wen Jing Road  
Minhang Development Zone  
Shanghai 200245  
Telephone +86 21 6462 6868  
Fax +86 21 6462 1234

## European headquarters

Huntsman  
Everslaan 45  
B-3078 Everberg  
Belgium  
Telephone +32 2 758 9952  
Fax +32 2 758 7268

Huntsman Polyurethanes warrants only that its products meet the specifications agreed with the buyer. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications.

While all the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NO GUARANTY, WARRANTY OR REPRESENTATION IS MADE, INTENDED OR IMPLIED AS TO THE CORRECTNESS OR SUFFICIENCY OF ANY INFORMATION OR RECOMMENDATION OR AS TO THE MERCHANTABILITY, SUITABILITY OR FITNESS OF ANY PRODUCTS FOR ANY PARTICULAR USE OR PURPOSE.

IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE. NOTHING IN THIS PUBLICATION IS TO BE CONSTRUED AS RECOMMENDING THE INFRINGEMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT AND NO LIABILITY ARISING FROM ANY SUCH INFRINGEMENT IS ASSUMED. NOTHING IN THIS PUBLICATION IS TO BE VIEWED AS A LICENCE UNDER ANY INTELLECTUAL PROPERTY RIGHT.

Products may be toxic and require special precautions in handling. The user should obtain Safety Data Sheets from Huntsman Polyurethanes containing detailed information on toxicity, together with proper shipping, handling and storage procedures, and should comply with all applicable safety and environmental standards.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on the manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

Huntsman Polyurethanes is an international business unit of Huntsman International LLC. Huntsman Polyurethanes trades through Huntsman affiliated companies in different countries such as Huntsman International LLC in the USA and Huntsman Holland BV in Western Europe.

Except where explicitly agreed otherwise, the sale of products referred to in this publication is subject to the general terms and conditions of sale of Huntsman International LLC or of its affiliated companies.

TEROL<sup>®</sup> is a registered trademark of Huntsman Corporation or an affiliate thereof in one or more, but not all, countries.

Copyright © 2013 Huntsman Corporation or an affiliate thereof. All rights reserved.