

## Solvay launches signal orange colored Ixef® 1524 PARA HFFR grade for EV connectors

**Bollate, Italy, Oct. 23, 2017** – Solvay, a leading global supplier of specialty polymers, has launched Ixef® 1524 RD 001, a halogen-free flame retardant (HFFR) and 50 percent glass fiber reinforced polyarylamide (PARA) grade color matched to signal orange, for high-performance electrical vehicle (EV) recharge connectors.

*“Ixef® 1524 RD 001 is a customized material supplied in dedicated signal orange that is readily available for manufacturers of EV connectors,”* said Thomas Kohnert, Global Product Manager Ixef®/Kalix®/Omnix® high-performance polyamides for Solvay’s Specialty Polymers Global Business Unit. *“It combines a well-balanced level of high stiffness and impact strength with both excellent creep and temperature resistance in a non-halogenated flame retardant formulation.”*

Molders will appreciate the high flowability of Ixef® 1524 RD 001 which enables complex designs and thinner walls - as thin as 0.5 mm even with glass loadings of 50 percent - therefore contributing to material savings and lower weight components with high injection speeds and short cycle times. Ixef® PARA is also well known for delivering an outstanding, resin-rich and high-gloss surface finish.

Pre-compounded Ixef® 1524 RD 001 is globally available in consistent RAL 2010 color tonal stability, which saves costly time and labor normally required for color matching.

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### Solvay

Solvay is a multi-specialty chemical company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers in diverse global end markets. Its products and solutions are used in planes, cars, smart and medical devices, batteries, in mineral and oil extraction, among many other applications promoting sustainability. Its light weighting materials enhance cleaner mobility, its formulations optimize the use of resources and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 27,000 employees in 58 countries. Net sales were € 10.9 billion in 2016, with 90% from activities where Solvay ranks among the world's top 3 leaders. Solvay SA ([SOLB.BE](#)) is listed on Euronext Brussels and Paris (Bloomberg: [SOLB.BB](#) - Reuters: [SOLB.BR](#)) and in the United States its shares (SOLVY) are traded through a level-1 ADR program.

### Solvay Specialty Polymers

Solvay Specialty Polymers manufactures over 1500 products across 35 brands of high-performance polymers – fluoropolymers, fluoroelastomers, fluorinated fluids, semi-aromatic polyamides, sulfone polymers, ultra-high performance aromatic polymers, and high-barrier polymers – for use in Aerospace, Alternative Energy, Automotive, Healthcare, Membranes, Oil and Gas, Packaging, Plumbing, Semiconductors, Wire & Cable, and other industries. Learn more at [www.solvayspecialtypolymers.com](http://www.solvayspecialtypolymers.com).

### Press Contacts

#### Umberto Bianchi

Solvay Specialty Polymers  
+39 02 2909 2127

[umberto.bianchi@solvay.com](mailto:umberto.bianchi@solvay.com)

#### Alan Flower

Industrial Media Relations  
+32 474 117091

[alan.flower@indmr.com](mailto:alan.flower@indmr.com)

#### Marla Witbrod

Solvay Specialty Polymers  
+1 770 772 8451

[marla.witbrod@solvay.com](mailto:marla.witbrod@solvay.com)

#### Dan McCarthy

AH&M Marketing Communications  
+1 413 448 2260 Ext. 470

[dmccarthy@ahminc.com](mailto:dmccarthy@ahminc.com)



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Photo: Solvay