

March 30, 2012

Nissan Chemical Industries, Ltd.

Winning “nano tech Materials Award”

at “nano tech 2012 the 11th International Nanotechnology Exhibition & Conference”

Nissan Chemical Industries, LTD. received “nano tech Materials Award” at “nano tech 2012 the 11th International Nanotechnology Exhibition & Conference” which was held from 15th to 17th February 2012 at Tokyo Big Sight, one of the largest Exhibition on nanotechnology in the world. “nano tech Awards” are given to outstanding exhibitors showing innovative and pioneering technologies.

We are awarded for the exhibition of two series of HYPERTECH[®], hyper-branched polymers of nano-meter size in diameter. SC-series are UV curable coating materials with anti-fingerprint and/or anti-smudge properties. There are two types, which are suitable for coating of films or frames – one repels fingerprints or skin oil, and the other spreads out skin oil to minimize the fingerprint appearance. UR-series are UV or thermal curable coating materials with ultra-high refractive index over 1.75 (@550nm) after curing. They have the highest refractive indices among the simple organic materials, high transparency and resistance to light.

Besides we will be developing hyper-branched polymers as high heat-resistance coating materials (300°C), nucleating reagents for electroless plating for micro wiring, and carbon nanotube dispersion for transparent electrodes.



nano tech Award Ceremony (17 February 2012)